

The Heat Emission of Mercury and Magnesium Amalgams
on Boiling Under the Conditions of a Free Convection,
by M. I. Korneyev, 18 pp. FOR OFFICIAL USE ONLY
RUSSIAN, per. Teploobmen, ISSN, Vol II, No 1, 1958,
pp 10-18. 96972-8
PSTC 851-T64-110

Sci - Phys
Jul 61

28-2.6

Korneyev, M. I.

124

Prospects for the Introduction of Gas Turbine
and Steam Gas Installations Into Power Engineering,
by S. A. Lykov, M. I. Kornoyov, V. G. Tyryshkin,
and P. Ya. Tyurin, L. D. Frankel; and A. I.
Andryushchenko, 13 pp.
RUSSIAN, par, Teplotekhnika, No 5, May 1967,
pp. 2-5.
JPRS 41830

M. I. Kornoyev

USSR
Sci-Enrgy Conversion
Aug 67

332,633

Characterization of the Total and Permanent Develop-
ment of People Engaged in Mental Work, by
M. Ya. Kormosov, 16 pp.
RUSSIAN, Ser. Vostok-Leningradskaya Univ. Seriya
Ekon., Filosofii i Prava, No 4, 1963, pp 240-51.
ZPRS 24160

USSR.
Econ
Apr 66

244, 399

74
Pressure Working of Refractory Metals and Alloys,
by N. Korniyev,
RUSSIAN, bk. Gizbrotka Davleniya Tugoplavkikh
Metallov i Spilavov, Moscow, Izd-vo Metallurgiya,
1967, 267 pp.
*PID-MT-24-277-68

N. Korniyev
Sci/lat
Jul 68

Application of Sinter in Open-Hearth ¹⁸Making
by N. A. Vecher, A. A. Lebedev, N. D. Kornseyev,
3 pp.

RUSSIAN, per, Metallurg, No 6, 1957, pp 17-18.

Consultants Bureau

Sci - Engr
Aug 58

69. 654

100
Penetration of Refractory Metals in a Vacuum, by
A. N. Kovshov, N. I. Korneyev, et al. 5 pp.
RUSSIAN, per, Izvestiya Vuzov, No 8, 1967,
pp 86-88.
AIA/UTD/CT-23-1533-67

sci/techn encl
per 59

376,612

N. I. Korneyev

Ruby Laser, Generating a Single Mode, by N. Ye. Korne-
yev, A. V. Polomeyev.
RUSSIAN, per, Zhurnal Prikl Spektroskopiya, Vol 8,
No 3, 1967, pp 503-504.
FTD-S-150

N. Ye. Korneyev

Nov 68

552 550

Experiment Stachybotryotoxicosis in Experimental
Animals, by N. E. Koruev, 6 pp.

Full translation.

RUSSIAN, per, Veterinariya, Vol XXV, No 4, Moscow,
Apr 1940, pp 36, 37.

USDA Tr

USSR

Scientific - Medicine

CTS/DEX

3762

High Altitude Steel and Metal Reinforced
Alloys, by H. I. Konnyev, L. G. Chaykov,
104 pp.

RUSSIAN, bk, Osnovy Mirovo-Khimicheskoy
Teorii (Osnovy i Metodye Davleniya. 1962,
pp 60-149. 250/1425

REF MII-1004/1

FLI - (Circ) Min/Metal

1/73, 2/11

1 Nov 61

The Effect of Pre-Sowing Stimulation of Maize on
Certain Physiological Processes and on Crop
Yield

By P.K. Kozlov, pp 5

RUSSIAN. per. Fiziol Rasteniy. Vol IX. No 5. 1962.
pp 620-625

CB

Sci

Oct 63

240-971

95
Motor Vehicle Owners to Get Better Service,
by M. Masov, V. Kornoyev, 5 pp.
RUSSIAN, per, Avtomobil'nyy transport,
Moscow, No 7, 1969, pp 1-2.
JPRS 48937

V. Kornoyev

Sci-Tech, Ind, Civ & Nat Engr
Oct 69

392,643

A Rapid Spectrographic Analytical Method for
Rare Earth Elements. Part I. The Analysis
of Complex Mixtures of the Rare Earths, by
V. A. Korneyev, 11 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, 1960,
pp 170-174.

AEC Tr-4313

Sci - Chem
24 Feb 61

141,074

69

Plane Aerodynamics Chamber, by N. N. Chernov,
V. G. Korniyev, 2 pp.
RUSSIAN, Patent No 169259, 24 Jan 1964, 2 pp.
F100157262-V
PIL-RI-67-94

V. G. Korniyev
Sci/Engrg Contr
Aug 68

361,423

(NY-5081)

Organization for Delivery of First-Class
and Second-Class Mail in Leningrad,
by V. I. Kornyshev, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 11,
1950.

JPRS 7016

Sci
Nov 61

174,929

For the Raising of Production Efficiency, by V. I.
Korneyev, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1963.

JPRS 19771

Sci

Jun 63

234,860

(NY-6659)

An Important Resource for Raising Mail
Carriers' Labor Productivity, by V. I.
Koznev, 12 pp.

RUSSIAN, per, Vest Svyazi, No 7, 1961.

JPRS 10704

Sci
Nov 61

174,257

Intensification of the Combustion of Gases, by
V. L. Korneev, D. M. Khmalyan,

RUSSIAN, per Izvest. Akad Nauk SSSR, Otdel Tekh,
Nauk, No 4, 1955, pp 131-135.

Assoc Tech Sv RJ-414

\$7.55

PO Box 271, East Orange, N. J.

Sci - Chemistry

36, 971

Aug 1956

High Temperature Oxidation of Dispersed
Aluminum, by V. L. Komeyev, I. I. Vernidub,
11 pp.

RUSSIAN, bk, Issledovaniya po Zharoprochnym
Spilavam, Iz Ak Nauk SSSR, Moscow, Vol VII,
1961, pp 309-323. 9668235

FTD-TT-62-1833

227,082

Sci-M/M
Apr 63

New Book about N. I. Pirogov, by V. M.
Korneyev

RUSSIAN, no per, Voyenno Med Zhur, No 11,
Moscow, Nov 1960, pp 84-86

US JPRS 7993

Sci

144, 884

Apr 61

(NY-1374)

New Book About N. I. Pirogov, by V. M. Korneyev,
4 pp.

RUSSIAN, per, Voenno-Medit Zhur, No 11, 1960.

JPRS 7993

Measurement of Neutron Tissue Doses Behind Reactor
Shielding, by I. B. Keirim-Markus, V. T. Korneyev,
et al, 10 pp.
RUSSIAN, rpt, Symposium on Biological Effects of
Neutron Irradiation, 7-11 October 1963. 9225766
AEC-Tr-6445

Sci-Phys
Dec 64

269,401

Korneev, Y. and Skoblo, A.
THE EFFECT OF PRESSURE ON RELATIVE VOLATILITY IN PROCESSES OF EXTRACTIVE DISTILLATION. [1961] 9p.
Order from ATS \$10.75

ATS-41N57R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeni.
Neft' i Gaz (USSR) 1958, v. 1, no. 7, p. 57-65.

DESCRIPTORS: Pressure, Evaporation, *Petroleum.

(Engineering--Chemical, TT, v. 7, no. 6)

62-12350

I. Korneev, Y.
II. Skoblo, A.
III. ATS-41N57R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

197101

Office of Technical Services

A Comparative Study of Variants of Typhoid Bacilli
of Different Virulence Which are Resistant to
Streptomycin - I, by V. D. Timakov, D. G. Kudlay,
V. G. Petrovskaya, A. M. Kornayeva, L. A. Kodina,
5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 8, 1957, pp 3-7.

Pergamon Inst

Sci - Med
Nov 58

76,694

Photoactivity of Chlorophyll in Aqueous Systems
of the Amphoteric Surfactant Lecithin, by
G. A. Korneyeva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 5,
Aug 1969, pp 1188-1190.

CE

G. A. K O R N E Y E V A

Mar 70

403,966

Haemagglutination-Inhibition Test in the Diagnosis
of Influenza, by G. F. Korneyeva, 3 pp.

RUSSIAN, per, Voprosy Virusologii, Vol II, No 5,
1957, pp 287-289.

Pergamon Inst

Sci - Med
Nov 58

77/161

2

Belarusia Introduces Wage Incentives for
Construction Quality, by I. Korneyeva and
P. Sivartaran, 7 pp.

RUSSIAN, per, Ekonomika stroitel'stva, No 8,
Aug 1967, pp 22-25.
JPRS 42923

I. Korneyeva

USSR
Econ
Oct 67

343,539

Determination of Saturated Vapor Pressure of Solid
Tellurium, by I. V. Korneyeva, A. B. Pashinkin,
A. V. Novoselova, 8 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 8, 1957,
pp 1720-1724.

AEC-tr-4058

PL-480

Sci

Apr 61

PST No 85

145, 241

NY-1365

Anesthesia Apparatuses, by L. S. Korneyeva, 5 pp.

UNCLASSIFIED

RUSSIAN, no per, Medit Prom SSSR, No 8, Moscow,
Aug 1957, pp 40-43.

US JPRS/NY-L-122

Sci - Medicine

61,872

News of Medical Technique of the Hungarian
People's Republic, by L. S. Korneyeva, 9 pp.

RUSSIAN, per, Medit Prom, No 1, Jan 1957,
pp 62, 63.

ACS, I, G-8671 B

Sci - Medicine
May 1957 CIB/dex

~~37,563~~
47683

About the Eastern Component of the Magnetic Fields
of the Earth, by L. A. ~~LAZAROVA~~, Kornosova, 2 pp.
UNCLASSIFIED

Partial translation

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXI,
No 6, 1951.

ANC F-TS-7815

Scientific - Geophysics

A-5815

The Effect of Ionizing Radiation on the
Content of Free and Bound Acetylcholine
in the Liver and Brain, by N. N. Demin,
N. V. Korneyeva, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med,
Vol 13, No 6, 1961, pp 53-56.

CB

Sci

195,080

May 62

The Effect of Ionizing Radiation on Acetylcholine
Metabolism in Macaca-irrasus Monkeys, by H. H.
Darin, H. V. Eprasyan, 4 pp.

RUSSIAN, per, Biochim, Vol XXVI, No 3, 1961,
pp 494-498.

CB

Sci
Apr 62

194,587

Some Aspects in Acetylcholine Metabolism in Rats
Soon After Exposure to Sublethal Dose of Gamma-
Rays. By N. N. Demin, H. V. Korneyeva ^{UD} 57/2

RUSSIAN, per, Radiobiologiya, Vol II, No 1, 1962.
9208799

AEC-Tr-5428

Sci

Jul 63

342,572

52
Oxidation of Sulphur Dioxide in Ultraviolet Light,
by G. Kornfeld.

GERMAN, per, Z. Elektrochem, Vol 36(9), 1930,
pp 789-794.

*AEC/LB/C-Tr-2931

G. Kornfeld

Sci/Chem
Feb 70

400,191

The Light Reaction Between Ferric Chloride and
Oxalic Acid, by G. Kornfeld, 6 pp.

GERMAN, per, Zeitschrift fur Elektrochemie, Vol
XXXIV, 1928, pp 598-601.

CIA/TDD/Z-93

Scientific - Chemistry
Apr 54 CTS/DEX

12,393

83

Impact Toughness of Heavy Plates Produced From Fine
Grain Steels in Various Treatment Conditions, by
P. Brodeur, H. Kornfeld,
GERMAN, per. Arch. Eisenh., Vol 39, May, 1968,
pp 395-398.
NIST 6878

H. Kornfeld

Sci/Mat
July 68

387-243

82
Comparison of the Notch-Toughness/Temperature
Curves of Longitudinal and Transverse Specimens
from Fine-Grain Steel Plate, Variouslly Rolled,
by R. Greiser, H. Kornfeld.
GERMAN, per, Stahl und Eisen, Vol 66, No 15,
1968, pp 823-824.
PE 7626

H. Kornfeld

Sci-Mat
Apr 69

377,758

Correlation Between the Appearance of Fracture
and the Steep Slope of the Notched Bar Toughness
Temperature Curve of Mild Steel, by H. Kornfeld.
UNCL

GERMAN, per, Stahl u Eisen, Vol LXXIV, 1954,
pp 1526-1536.

British Iron and Steel Ind
(no number given)

Ec1 - Min/Met
Sep 59

98,248

Considerations Regarding the Question of the
Adequate Use of the Notch Toughness Value in the
Assessment of the Tendency to Brittle Fracture,
and on the Weldability of Conventional Structural
Steels, by H. Kornfeld. UNCL

GERMAN, per, Stahl u Eisen, Vol LXXVII, 13 Jun
1957, pp 792-798.

Impact Strength and Appearance of Fracture of
Charpy-V-Notch Test pieces, Cut From Normalized
Plates Rolled of Plain Carbon Fine Grain Steel
(0.15%), by H. Kornfeld. UNCL

GERMAN, per, Stahl u Eisen, 6 Sep 1956, pp 1173-
1178.

British Iron and Steel Ind
(no number given)

Use of Spectroanalysis in the Rapid Control
Laboratory of a Steel Works, by G. Hartleif,
H. Kornfeld,

Stahl und Eisen

GERMAN, biwk Per, Vol LXXV, No 9, 1955,
pp 587-590.

25,278

Brutcher Tr 3458
\$4.80

Scientific - Min/Metals Jul 55 CTS

Approximate Calculation of Notch Toughness-Temperature
Curves in the Region of Steep Slope, by H. Kornfeld,
16 pp.

GERMAN, per, Stahl und Eisen, Vol LXXV, 1955, pp 1324-
1330. CIA 9014841

SLA 57-3303
ACSIL Tr 894

57,195

Sci - Mathematics
Jan 58

Recrystallisation After Hot-Deformation, 64
with Special Reference to Deformation
in the Iron Region, by H. Kornfeld,
G. Hartleif.
ZERNER, per. Arch. Eisenh. Vol 17,
Mar/Apr 1944, pp 221-226.
BISI 4352

H. Kornfeld

Sci/Engt
Sep 65

269,322

Spectroanalysis of Refractories by G. Hartleif and
H. Kornfeld.

GERMAN, Archiv Fur Das Eisenhüttenwesen, Vol 23,
1952, No 3-4, pp 103-105.

Brutcher Tech Tr No 2898

A-3954

Rapid Spectroanalysis of Metallurgical Slag^s by
G. Hartleif and H. Kornfeld.

GERMAN, Archiv Fur Das Eisenhuttenswesen, Vol 23, 1952,
No 3-4, pp 107-110.

Brutcher Tech Tr No 2899

A-3 958

ROBERTS, H.
HARTLEIF, G.

Archiv Eisenhüttenwesen, vol. 16, 7 figures, 1 table,
3100 words; 1942.

Relationship Between Sensitivity to Overheating and
Content of Aluminum Compounds in Low Carbon Steel.

Brutcher Trans, Order No. 1437, \$3.85.

A-3956

KORNFELD, H.
HARTLEIF, G.

Archiv Eisenhüttenwesen, vol. 17, Nos. 9-10
12 figures, 5100 words; 1944.

Recrystallization after Hot Deformation, with
Special Reference to Deformations Within
Alpha-Iron Range.

Brutcher Trans., Order No. 1728, \$7.65

A-3951

Rapid Spectro-Analysis of Metallurgical Slags,
by Gerhard Hartleif, Heinz Kornfeld, 12 pp.

GERMAN, por, Archiv fur das Eisenhüttenwesen,
Vol XXIII, No 3/4, 1952, pp 107-111.

SLA 60-18287

Sci

146,109

Apr 61

KORNFELD, K

STAHL UND EISEN, vol 57, 1937

Influence of As-Cast Structure upon Mechanical Properties of Hot-Worked Steel.

Brutcher #697, \$1.50

A 5818

The Resolving Power of the Eye, by M. Kornfel'd,
4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 2,
Feb 1956, pp 448-451.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No ~~E~~ 2

Sci - Physics
Aug 57

51, 513

Swelling of a Liquid Surface Under the Influence of
Ultrasound, by M. Kornfeld and V. I. Tiersa, 3 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVI, No 12,
1956, pp 2778-2780.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol I, No 12

Sci - Phys

55,722

Nov 57

97
Tangential Elasticity of Liquids, by
M. Kornfel'd
RUSSIAN, bk, Tangentsial'naya uprugost'
zhidkostey, 1951, pp 53-74.
Dept of Navy NRC Trans No 2731

M. Kornfel'd
Sci-Physics
Jan 69

369,504

Elastizitat und Festigkeit der Flussigkeiten, 1952,
by M. Kornfeld.

Translated from the Russian edition, 1951.

DSIR 532.1
Lending Lib Unit
G. 11229/0

Measurement of the Shear Modulus of Solid and
Liquid Bodies, by M. Kornfeld, 10 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Vol XIII,
1943, pp 116-120

SLA 59-10778

Sci - Physics
Sep 59
Vol. XI, No 2

98,654

Investigation of the Low-Frequency Conductivity
Fluctuations in Germanium Which Appear on
Illumination, by M. I. Kornfel'd, D. N. Mirlin,
4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 5,
1960, pp 1026-1032.

AIP
Sov Phys-Solid State

Sci

Jan 61

138, 155

The Investigation of Low-Frequency Conductivity
Fluctuations in Germanium Which are Due to Illumi-
nation, by M. I. Kornfel'd, D. N. Mirlin, 4 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II, No 5,
1960, pp 1026-1029.

Internat'l Phys Index
Phys Express
Vol III, No 4

Sci

141, 741

Mar 61

Deformation of the NaCl Lattice by Ag^+ , Br^- , and K^+
Impurity Ions, by M. I. Kornfel'd, V. V. Lemanov,
5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 5, 1961, pp 1454-1460.

AIP
Sov Phys - JETP
Vol XIV, No 5

Sci
Aug 62

206,567

Design of Radiation Bolometers, by M. I. Kornfel'd,
9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 11, 1957.
pp 2652-2661.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 11

Sci - Physics
Jul 58

66,318

Change in the Elasticity Constants of Sodium Nitrate
During a Phase Transition of the Second Kind, by M. I.
Kornfel'd, A. A. Chubinov, 2 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 1, 1957, pp 33-36.

Amer Inst of Phys
Sov Phys-JETP
Vol VI, No 1

Sci - Physics
May 58

62,768

Quadrupole Effects in Nuclear Magnetic Resonance in
 $\text{NaNO}_3\text{-AgNO}_3$ Mixed Crystals, by N. L. Kornfeld.

V. V. Lemanov, 3 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol XXIX,
No 1 (7), 1960, pp 53-56.

AIP
Sov Phys-JETP
Vol XII, No 1

Sci

Feb 61

144,034

Quadrupole Effects in Nuclear Magnetic Resonance in
 $\text{NaNO}_3\text{-AgNO}_3$ Mixed Crystals, by V. V. Kornfel'd.

V. V. Lomanov, 3 pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz, Vol XXIX,
No 1 (7), 1960, pp 53-56.

AIP
Sov Phys-JETP
Vol XII, No 1

Sci

Feb 61

144,034

Controlling Conditions in an Open-Hearth
Heat According to the Composition and
Temperature of the Combustion Products,
by V. N. Kornfel'd, 7 pp.

RUSSIAN, per, Stal, No 10, 1961, pp 950-958.

BISI

Sci

182, 722

Feb 62

Melting of the Charge in Open-hearth Furnaces
Investigated with Different Methods of Utilizing
Oxygen, by K. M. Trubetskov, V. N. Kornfel'd, E. A.
Grekov, 6 pp.

RUSSIAN, per, Stal, No 3, 1961, pp 214-221.

BISI

165,199

Sci

Aug 61

Oxygen Practice in the Open-Hearth Process, by
V. E. Kornfeld's. U.S.S.R.

RUSSIAN, For, Stal, Dec 1958, pp 1095-1102.

British Iron and
Steel Ind 1194
(16)

Sci - Min/Mat
Aug 59
Key

86,771

Preparations and Properties of Novel
Polymers of Acetylene and its Derivatives,
by A. Korn-Girard, P. Teyssie, 22p.
RECEIVED, per, Revue de l'Institut Francais
du Petrole et Analyses des Combustibles
Liquides, Vol 17, No 10, 1962, pp 1214-1231.
ELA 77-65-10213

A. Korn-Girard

333, 825

Sol
Aug 67

Slag Wool, by J. Koragut. UNCL

POLISH, por, Hutnik, Vol XVIII, Jun 1951,
pp 249-252.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,240

R-2117

(NY-1788).

Major Directions in the Production of Construction Materials in the Current Five-Year Plan (Poland), by B. Kierski, J. Korngut, M. Zubelewicz, 32 pp.

POLISH, no per, Materialy Budowlany, Vol XII, No 10, Warsaw, Oct 1957, pp 289-298.

US JPRS/NY-L-349

Econ - Poland

Econ - Construction materials 75,048

R-1998

(DC-1980)

Prospects for the Development of the ~~Construction~~ Building
Materials Industry and the Consumption of Coal in That
Industry, by B. Kierski, J. Korngut, M. Zubelewicz,
27 pp.

POLISH, no per, Gospodarka Planowa, XIII, No 4, Warsaw
Apr 1958, pp 17-24.

US JPRS/DC-L-453

EEur - Poland

66,858

Econ - Construction Materials

development of an X-ray Spectrometer and
the Appropriate Detection Methods for Soft X-rays, by M. Koenherr. 131

Obsolet, per, Institut für Plasmaphysik,
G.M.B.H., Feb 1965. 9231991

ADL-TR-1276

Koenherr, M.

Sci - Phys
May 66

206,552

61
Changes of Brain Potentials Voluntary and
Passive Movements of the Human: Radicular
Potential and Afferent Potentials, by
H. Kornhuber, L. Neacke,
GERMAN, par, Pflügers Archiv fuer die Gesamte
Physiologie des Menschen und der Tiere, Vol
CCXXXIV, No 1, 1965, pp 71-89.
SLA TT 66-12715

H. Kornhuber

Sci-BAM
Jun 67

327,924

The ~~Welding~~ Welding Arc in an Alternating Transverse
Magnetic Field, by G.B. Serdyuk and A. N. Kornienko,
6 pp.

RUSSIAN, per, Avtomat Svarka, No 10,
Oct 1963, pp 8-14.

British Welding Res. Assoc.

Sci

May 64

359,317

Protecting the Blades of Steam Turbines Against
Erosion, by A. M. Kornienko.

RUSSIAN, per, Elek Stantsii, No 6, 1962,
pp 8 73-74.

HLL N 5027

Sci - Engr
Mar 63

226,801

Notes on the calculation of amplitude selectors
for television receivers, by A. Ia. Kornienko, 11 pp.

RUSSIAN no par, Radiotekh, Vol XII, No 7, 1957,
pp 15-22.

Pergamon Institute

Sci - Electronic
Apr 58

62,021

Elimination of Vibration in a Lang Turbo-
Set, by A. M. KKH Kornienko.

RUSSIAN, per, Elektr Stantsii,
No 2, 1960, pp 72-74.

NLL M.3329

Sci - Engr

Feb 62

186,702

An Analysis of Systems of Amplitude Selection, by
A. Ya. Kornienko, 10 pp.

RUSSIAN, per, Radiotekh, Vol. XV, No 12, 1960,
pp 65-74

PP

Sci

Oct 61

172,978

The Navy of the Soviet Socialist Power, by Maj Gen
D. Kornienko, Capt N. Milgram, 316 pp. UNCLASSIFIED

Full translation.

RUSSIAN, bk, Voyenno-Morskoy Flot Sovetskoy Sotsial-
isticheskoy Derzhavy, publ by Ministry of the Armed
Forces of the USSR, Moscow, 1949.

Navy Tr 661/CNI 1129

USSR

Military - Naval

A 5820

Oct 52 CTS/DEX

The Demarcational Potential Difference as a Characteristic of the Changing State of Polarization of Skeletal Muscles at Different Age Periods, by I. Gokhblit, I. A. Kornienko, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIX, No 2, 1960, pp 26-31.

CB

Sci
Oct 60

128,541

A Paramagnetic Amplifier-Oscillator Based on Fe^{3+}
Ions in Corundum, by L. S. Kornienko, A. M. Prokhorov,

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz, Vol XXVI,
No 3, Mar 1959, pp 919-920.

Internatl Physical Index
Electronics Express
Vol I, No 10

Sci

Aug 59

93, 887

13 067

In-1 *US-7

KORNIENKO L. S., PROKHOROV A. M.

Fine structure of the spectrum of electron paramagnetic
resonance of the ions Fe^{3+} in the Al_2O_3 - lattice

*Zhur. Eksptl'. i Teoret. Fiz., 33, No. 3(9), 805-807 (1957)

In-1: 358/60 - English

*US-7: English

E u r a t o m

13 070

In-1 *US-7

KORNIENKO L. S., PROKHOROV A. M.

Paramagnetic amplifier and generator in Fe^{3+} ions in corundum

* Zhur. Eksptl'. i Teoret. Fiz., 36, No. 3, 919-920 (1959)

In-1: 372/60 - English

*US-7: English

E u r a t o m

A Study of the Effects of the Reactor Walls on the
Oxidation of Methane, by T. P. Kornienko, M. V.
Polyakov. UNCL

R

RUSSIAN, per, Ukrainskiy Khim Zhur, Vol XXIV, No 2,
1958, pp 182-189.

DSIR LLU RTS 1182

Ll. Ca. 04.

Sci - Chem
Sep 59

95, 824

An Investigation of the Transformation of Methanol
into Formaldehyde in the Presence of a Silver Contact
as Catalyst, by T. P. Kornienko, M. V. Polyakov.

RUSSIAN, per, Ukrain Khim Zhur, Vol XXIV, No 3, 1958,
pp 312-319.

ATS RJ-1693

Sci - Chem

Jul 59

90,861

An Investigation of the Kinetics at Distribution
of Benzoic Acid Between a Nonpolar Solvent and
Water, by T. S. Kornienko, M. Kh. Kishinevskiy, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 6,
1963, pp 1238-1243.

CB

SCi

Aug 64

264,887

Kornienko, V. P., Dubrovskaya, M. N., and
Shapovalova, G. M.
THERMAL DECOMPOSITION OF SOLID SALT
SOLUTIONS. II. THERMOGRAPHY OF BINARY
SOLID SOLUTIONS OF OXALATES OF FERROUS
METALS. 19p 13refs
Order from OTS, SLA, or ETC \$1.60 TT-64-16389

Trans. of Ukr[ainiskii] Khim[icheskii] Zhurnal (USSR)
1963, v. 29, no. 3, p. 271-278.

(Chemistry--Physical, TT, v. 12, no. 3)

TT-64-16389

I. Kornienko, V. P.
II. Dubrovskaya, M. N.
III. Shapovalova, G. M.
IV. Title: Thermography

A 85115

Office of Technical Services

Nickel and Its Alloys, by I. I. Kornikov, 348 pp.

~~RUSSIAN~~

RUSSIAN, bk, Nickel' i ego Splavy, Vol. I, 1956.

OPS 63-11098
PL-480

Sci. - M/M
Dec 63

244,993

Melting Diagram for the Titanium-Vanadium-
Molybdenum Ternary System, by
Z. I. Kornikov, R. S. Poliakova, 4 pp.

RUSSIAN, per, Izvestia Akademii Nauk
SSSR, Otdel. Tekh. Nauk, Metallurgiya
i Toplivo, 1960, No 1, pp 85-89.

ARS Journal
Vol XXXI, No 5
May 1961

192,321

Sci - Engr

74
High-temperature Strength and Physicochemical
Properties of Multicomponent Nickel Alloys,
by L. A. Rykhsiev, I. I. Kozlov. 7 pp.
RUSSIAN, rpt, AB 6858. Institut Metallurgii.
Struktura i Svoystva Tverdogo Tela.
Lichestnye Materialy, 1967, pp 163-167.
A12/27/5/23-681-68

V. V. Kornikov

Sci-Materials
Nov 69

36,744

Metallides and Reactions among Them, by I. I. 75
Kornikov, 224 pp.
RUSSIAN, bk, Metallidy i Vzaïmodaystviya
Mezhdu Nimi, 1964, pp. 1-181.
JPRS 34774

I. I. Kornikov.

USSR
Sci-M/M
Apr 66

298,158

Investigation of a Partial Phase Diagram Titanium-Aluminum-Chromium-Iron-Silicon, by I. I. Kornilov, V. S. Mikhayev, T. S. Chernova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk Metal i Toplivo, No 3, 1960, pp 70-72.

Eagle Tech Publ

135,524

Sci
Dec 60

Metallic Compounds, by I. I. Kornikov, B. K.
Vul'f, 38 pp.

RUSSIAN, per, Uspekhi Khim, Vol XXVIII, 1959,
pp 1086-1113.

AEC Tr-4097

Sci - Chem
Aug 60

123,978

Lime-Silicate Industrial Waste for Soil Liming,
by M. F. Kornikov, V. P. Illyuyeva

RUSSIAN, Zemledeliye, Vol 3, No 2, Feb 1955,
pp 85-88. CIA D 400985

USDA

USSR
Sci - Biology
Mar 56 CTR/DEX

31,792

Detection in the Cathode Circuit of a Non-Oscillating Reflex Klystron, by S. A. Kornikov, O. N. Kazbekova, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 3, 1959, pp 475-481.

PP

Sci

Sep 60

127,347

An Investigation of the Parameters of Motion of
Particles in a Fluidized Bed by a Radioisotope Method
I. Experimental Method and Trajectory of Particles,
by N. B. Kondukov, A. N. Kornilayev, 8 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 7, 1963
pp 13-18.

JPRS 22715

Sci
Jan 64

246,793

Determination and Practical Application of
Fire Danger, by N. V. Kornil'ev.

RUSSIAN, per, Lesnoe Khoziaistvo, No 4, 1961,
pp 41-44.

NRC/Ref: C-3970

Sci-Engr
Mar 63

225,386

An Instrument for the Determination of the
Quantity of Radiation (Photointegrator), by
L. N. Bell, S. N. Chazova and V. F. Kornilov.
4 pp.

RUSSIAN, per, Fiziolog Rastenii, Vol VI, No 4
1959, pp 504-508

Amer Inst of Biol Sci

Sci

119/146

Mar 60

How Mang Light Stages in Wheat, by A. A.
Kornilov, 3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 2,
1959, pp 226-227.

Amer Inst of Biol Sci

Sci

Dec 59

103,861